

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 21:06
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:52:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.328	2.739	159.0E6	170.7E6	17.625	18.912
2) SA Decachlor...	8.454	7.477	129.6E6	187.4E6	20.057m	22.647
Target Compounds						
41) L9 AR-1268-1	7.370	6.444	28040889	37991018	24.140m	26.758m
42) L9 AR-1268-2	7.450	6.507	25653765	39118748	24.010	30.511m#
43) L9 AR-1268-3	7.629	6.706	21039040	25636989	23.045	23.533
44) L9 AR-1268-4	7.951	6.999	10293572	10621051	26.144m	24.300m
45) L9 AR-1268-5	8.232	7.263	59029399	78806031	22.629m	23.330

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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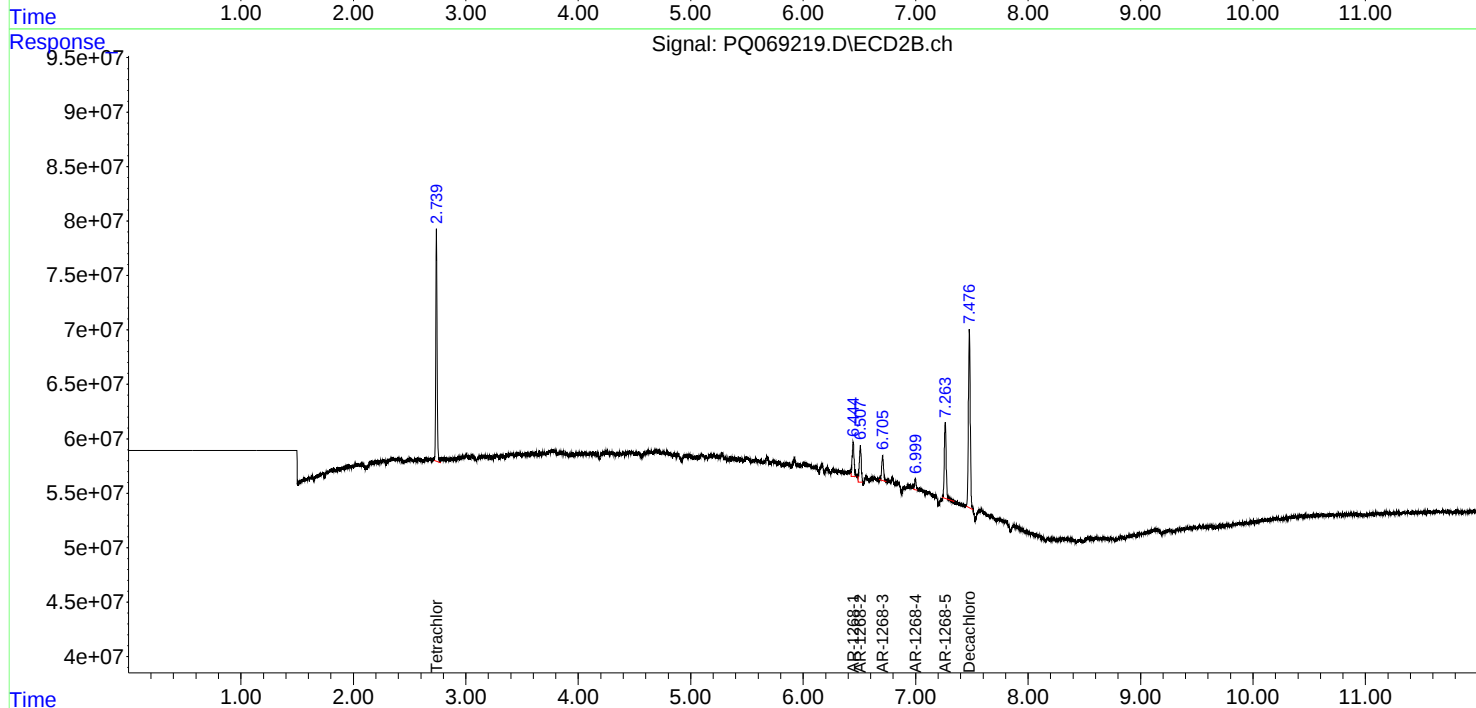
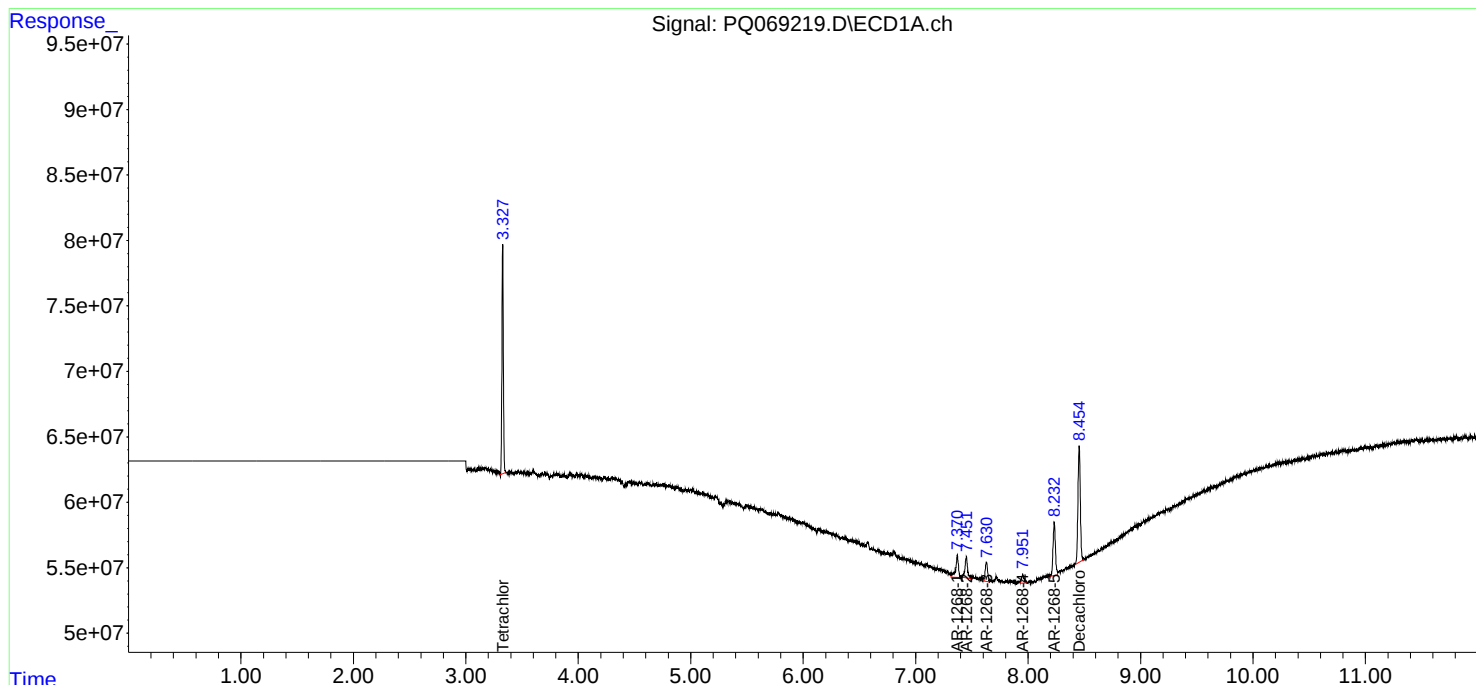
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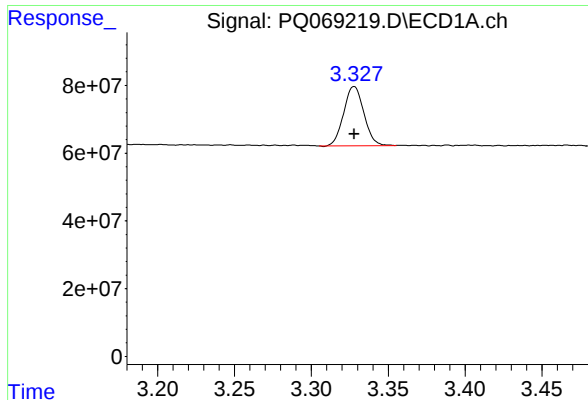
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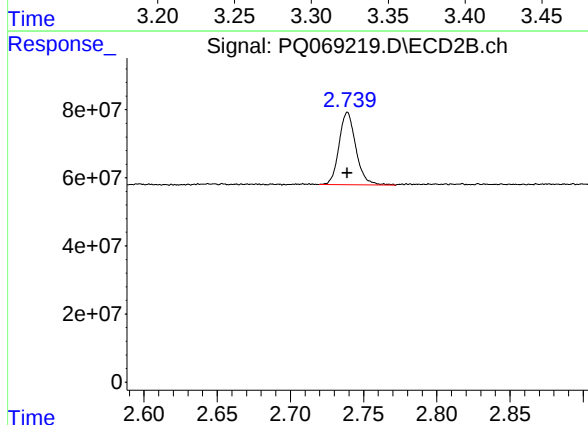
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 159026431
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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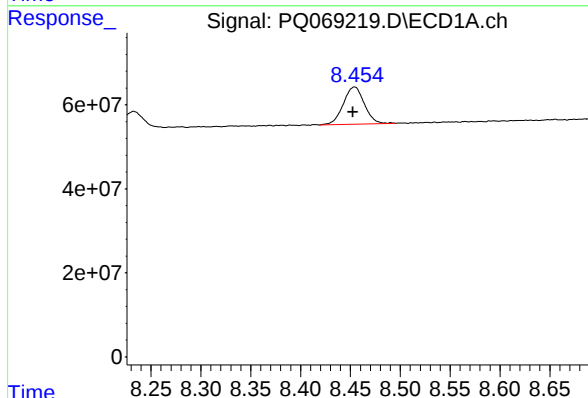
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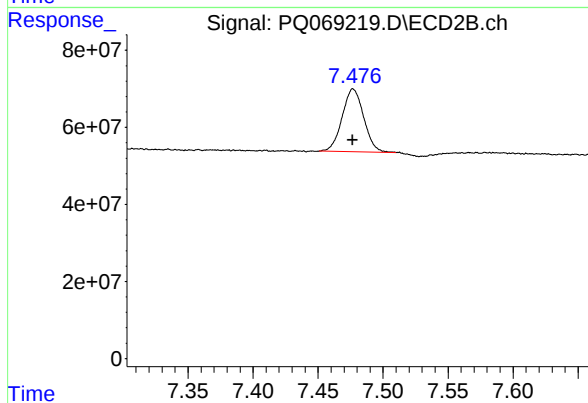
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 170733036
Conc: 18.91 ng/ml



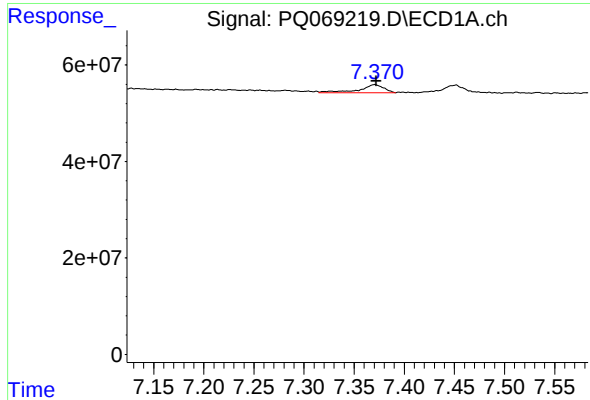
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 129552376
Conc: 20.06 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 187357306
Conc: 22.65 ng/ml



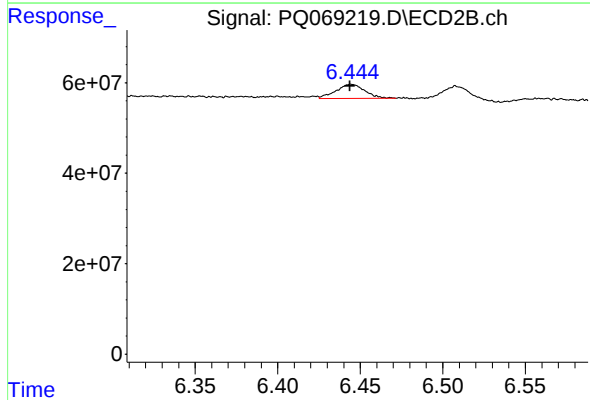
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 28040889
Conc: 24.14 ng/ml

Instrument :
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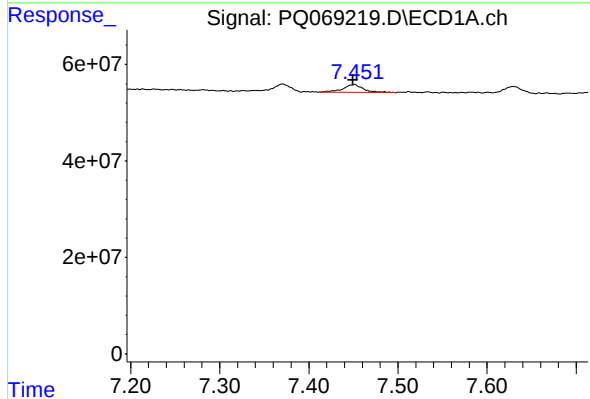
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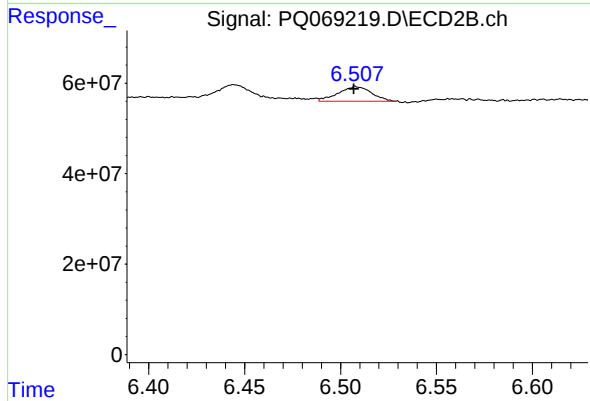
#41 AR-1268-1

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 37991018
Conc: 26.76 ng/ml m



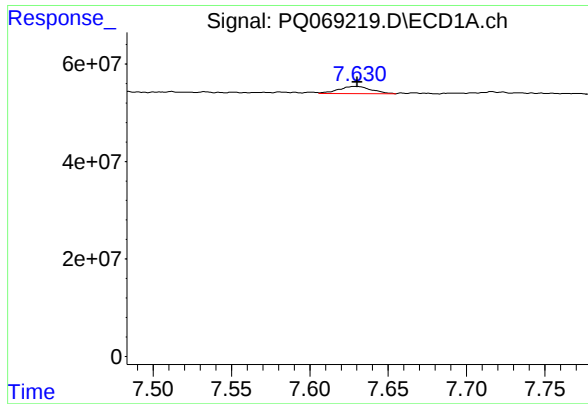
#42 AR-1268-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 25653765
Conc: 24.01 ng/ml



#42 AR-1268-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 39118748
Conc: 30.51 ng/ml m



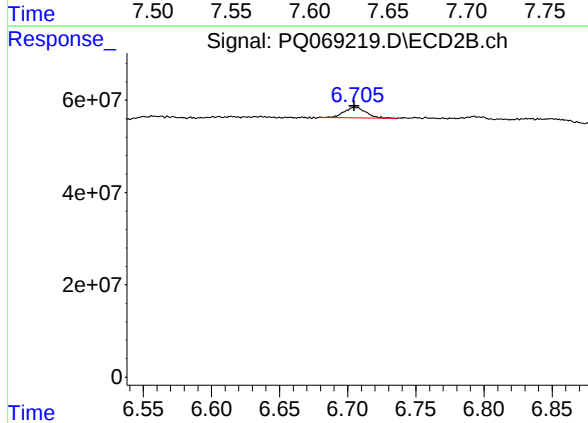
#43 AR-1268-3

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 21039040
Conc: 23.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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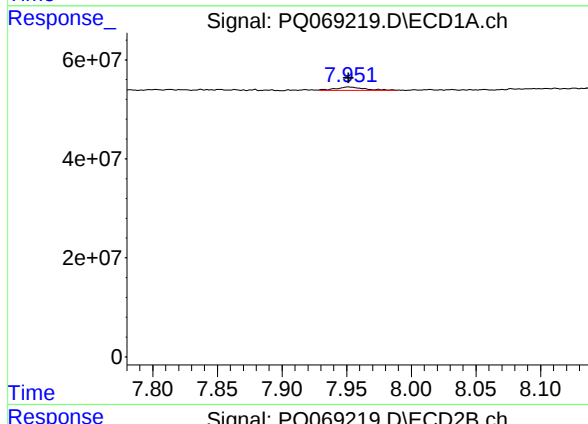
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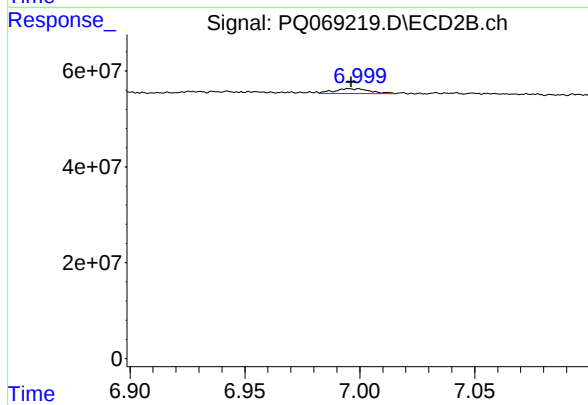
#43 AR-1268-3

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 25636989
Conc: 23.53 ng/ml



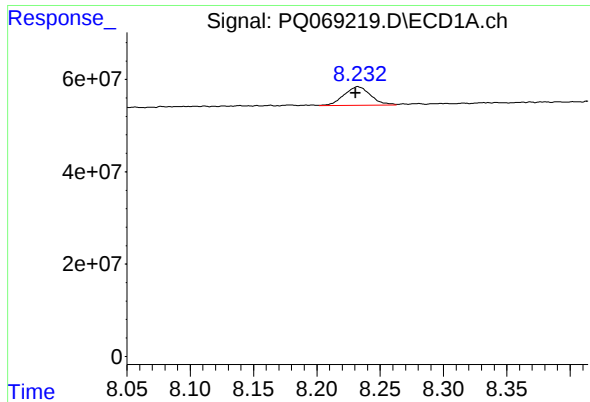
#44 AR-1268-4

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 10293572
Conc: 26.14 ng/ml m



#44 AR-1268-4

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 10621051
Conc: 24.30 ng/ml m



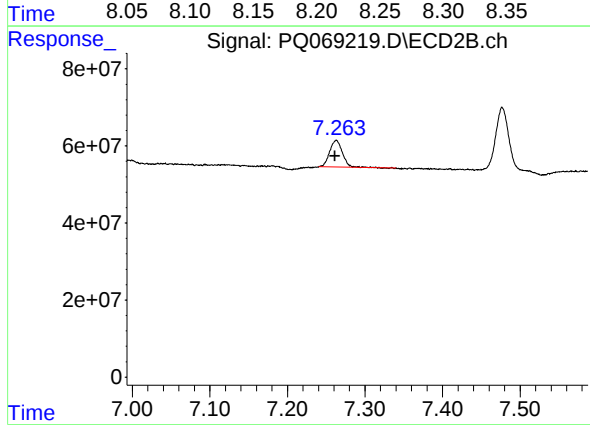
#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 59029399
Conc: 22.63 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 78806031
Conc: 23.33 ng/ml